Patent Claims

- 1. Method for producing an electrical connection between a first and a second contact partner,
- characterized in that the two contact partners are led together as a plug-in connection and are then non-detachably connected to each other in an integral or quasi-integral manner.
- 2. Method according to Claim 1, characterized in that the integral connection is produced by laser welding, resistance welding or brazing.
 - 3. Method according to Claim 1, characterized in that the quasi-integral connection is produced by crimp or clamp connections.
- 4. Method according to Claim 1, 2 or 3, characterized in that one contact partner is inserted into a contact guide in the region of the other contact partner in a plug housing, and the integral or quasi-integral connection is produced through an opening in the plug housing.
 - 5. Method according to one of the preceding claims, characterized in that the integral or the quasi-integral connection is produced within a component group.
- 6. Method according to one of the preceding claims, characterized in that the integral or the quasi-integral connection is produced and then inserted into a component group.
- 7. Device for producing an electrical connection 30 between a first contact partner (3, 4) and a second contact partner (7), characterized in that the two contact partners (3, 4, 7) can be led together as a plug-in connection and then non-detachably connected to each other in an integral or quasi-integral manner.
- 35 8. Device according to Claim 7, characterized in that the plug-in connection has a plug housing (1) that accommodates the first contact partner (3, 4) and has a receiving opening for the insertion of the second contact partner (7).

- 9. Device according to Claim 7 or 8, characterized in that the plug-in connection or the plug housing (1) has an opening (9) for the production of the integral or quasi-integral connection.
- 5 10. Device according to one of Claims 7 to 9, characterized in that a plurality of first contact partners (3, 4) arranged beside one another form the plug-in connection.
- 11. Device according to one of Claims 7 to 10, characterized in that the plug housing (1) has at least one latching means (8) for the second contact partner (7).
- 12. Device according to one of Claims 7 to 11, characterized in that the plug-in connection is arranged in or on a component group, in particular a housing of an actuating device for setting the output of an internal combustion engine [E-Gas].